

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : **11-190686**  
(43)Date of publication of application : **13.07.1999**

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(51)Int.Cl. **G01N 1/22**  
**G01N 1/00**

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(21)Application number :	<b>09-368180</b>	(71)Applicant :	<b>SHIMADZU CORP</b>
(22)Date of filing :	<b>26.12.1997</b>	(72)Inventor :	<b>KINOSHITA NAOKAZU SHITAYA TAKAO</b>

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## (54) GAS SAMPLING PROBE

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To suppress adhesion of dust to a sampling pipe and remove dust easily and rapidly at the time of dust adhering to the sampling pipe.

**SOLUTION:** Water is continuously jetted to the flue inner side tip of a sampling pipe 21 from a purge nozzle 39 to reduce suction of dust into the sampling pipe 21 and to prevent dust from being solidified at a gas suction port 25. In the case of the gas suction port 25 being blocked with the solidification of dust, a cover flange 37 is removed to pull the purge nozzle 39 out of the sampling pipe 21, and a bar member is inserted in the sampling pipe 21 to remove solid in a sampling gas passage 22 and a gas suction port 25.

